

Please type a plus sign (+) inside this box →

Patent and Trademark


Approved for use through 9/30/00. OMB 0651-0031

U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/21 (12-97)

Sector

 <p>be used for all correspondence after initial filing)</p>		Application Number	09/881,608
		Filing Date	June 14, 2001
		First Named Inventor	Kari Sipilä
		Group Art Unit	1731
		Examiner Name	
Total Number of Pages in This Submission		Attorney Docket Number	
		FORSAL-13	
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53		<input type="checkbox"/> Assignment Papers (For an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) And Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	
		<input type="checkbox"/> After Allowance Communication To Group <input type="checkbox"/> Appeal Communication to Board Of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (Please identify below):	
		<div style="border: 1px solid black; padding: 5px;"> Executed Declaration and Power of Attorney with attached copy of filed application </div>	
Remarks			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name		David R. J. Stiennon, Reg. No. 33212	
Signature			
Date		September 10, 2001	
CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:			
		September 10, 2001	
Typed or printed name		David R. J. Stiennon, Reg. No. 33212	
Signatur	<i>David R. J. Stiennon</i>	Date	September 10, 2001

Approved for us through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; margin-right: 10px; text-align: center;"> O I P E SEP 17 2001 PATENT & TRADEMARK OFFICE </div> <div> FEE TRANSMITTAL <small>Note: Effective October 1, 1997, Patent fees are subject to annual revision</small> </div> </div>				Complete if Known																																																																																																																																																																																													
TOTAL AMOUNT OF PAYMENT				\$130.00	Attorney Docket Number	FORSAL-13																																																																																																																																																																																											
METHOD OF PAYMENT (check one) 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 15-0660 Deposit Account Name: Lathrop & Clark <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance				3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>\$130.00</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1850</td><td>228</td><td>925</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>760</td><td>246</td><td>380</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>760</td><td>249</td><td>380</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="4">SUBTOTAL (1)</td> <td>\$0.00</td> <td colspan="2">SUBTOTAL (3)</td> <td>\$130.00</td> </tr> </tbody> </table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath	\$130.00	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	380	216	190	Extension for reply within second month		117	870	217	435	Extension for reply within third month		118	1,360	218	680	Extension for reply within fourth month		128	1850	228	925	Extension for reply within fifth month		119	300	219	150	Notice of Appeal		120	300	220	150	Filing a brief in support of an appeal		121	260	221	130	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,210	241	605	Petition to revive - unintentional		142	1,210	242	605	Utility issue fee (or reissue)		143	430	243	215	Design issue fee		144	580	244	290	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Statement		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))		149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify) _____						Other fee (specify) _____						SUBTOTAL (1)				\$0.00	SUBTOTAL (3)		\$130.00
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																												
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																														
105	130	205	65	Surcharge - late filing fee or oath	\$130.00																																																																																																																																																																																												
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																													
139	130	139	130	Non-English specification																																																																																																																																																																																													
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																																													
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																													
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																													
115	110	215	55	Extension for reply within first month																																																																																																																																																																																													
116	380	216	190	Extension for reply within second month																																																																																																																																																																																													
117	870	217	435	Extension for reply within third month																																																																																																																																																																																													
118	1,360	218	680	Extension for reply within fourth month																																																																																																																																																																																													
128	1850	228	925	Extension for reply within fifth month																																																																																																																																																																																													
119	300	219	150	Notice of Appeal																																																																																																																																																																																													
120	300	220	150	Filing a brief in support of an appeal																																																																																																																																																																																													
121	260	221	130	Request for oral hearing																																																																																																																																																																																													
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																													
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																													
141	1,210	241	605	Petition to revive - unintentional																																																																																																																																																																																													
142	1,210	242	605	Utility issue fee (or reissue)																																																																																																																																																																																													
143	430	243	215	Design issue fee																																																																																																																																																																																													
144	580	244	290	Plant issue fee																																																																																																																																																																																													
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																													
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																																													
126	240	126	240	Submission of Information Disclosure Statement																																																																																																																																																																																													
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																													
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																													
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																													
Other fee (specify) _____																																																																																																																																																																																																	
Other fee (specify) _____																																																																																																																																																																																																	
SUBTOTAL (1)				\$0.00	SUBTOTAL (3)		\$130.00																																																																																																																																																																																										
2. CLAIMS <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2"></th> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>-20=</td> <td>0</td> <td>X 18</td> <td>= \$0.00</td> </tr> <tr> <td>Independent Claims</td> <td>-3=</td> <td>0</td> <td>X 80</td> <td>= \$0.00</td> </tr> <tr> <td>Multiple Dependent Claims</td> <td></td> <td></td> <td>X 270</td> <td>= \$0.00</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent Claims in excess of 3</td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claims</td></tr> <tr><td>109</td><td>80</td><td>209</td><td>40</td><td>Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> <tr> <td colspan="4">SUBTOTAL (2)</td> <td>\$0.00</td> </tr> </tbody> </table>						Extra	Fee from below	Fee Paid	Total Claims	-20=	0	X 18	= \$0.00	Independent Claims	-3=	0	X 80	= \$0.00	Multiple Dependent Claims			X 270	= \$0.00	Large Entity		Small Entity		Fee Description	Fee Code	Fee (\$)	Fee Code	Fee (\$)	103	18	203	9	Claims in excess of 20	102	80	202	40	Independent Claims in excess of 3	104	270	204	135	Multiple dependent claims	109	80	209	40	Reissue independent claims over original patent	110	18	210	9	Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)				\$0.00	SUBMITTED BY: David R. J. Stiennon Typed or Printed Name: David R. J. Stiennon Signature: <i>David R. J. Stiennon</i> Date: September 10, 2001																																																																																																																																		
		Extra	Fee from below	Fee Paid																																																																																																																																																																																													
Total Claims	-20=	0	X 18	= \$0.00																																																																																																																																																																																													
Independent Claims	-3=	0	X 80	= \$0.00																																																																																																																																																																																													
Multiple Dependent Claims			X 270	= \$0.00																																																																																																																																																																																													
Large Entity		Small Entity		Fee Description																																																																																																																																																																																													
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																														
103	18	203	9	Claims in excess of 20																																																																																																																																																																																													
102	80	202	40	Independent Claims in excess of 3																																																																																																																																																																																													
104	270	204	135	Multiple dependent claims																																																																																																																																																																																													
109	80	209	40	Reissue independent claims over original patent																																																																																																																																																																																													
110	18	210	9	Reissue claims in excess of 20 and over original patent																																																																																																																																																																																													
SUBTOTAL (2)				\$0.00																																																																																																																																																																																													
R g. Number: 33212 Deposit Account User ID: 15-0660				Complete (if applicable)																																																																																																																																																																																													



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

020455
LATHROP & CLARK LLP
740 REGENT STREET SUITE 400
P.O. BOX 1507
MADISON, WI 537011507

FORMALITIES LETTER



OC000000006401312

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

[illegible]

130.00 02